

ABSTRACT OF THE DISCLOSURE

An apparatus and system for dissipating water wave energy and for shoreline control including a module with a generally hollow body, a pair of opposed flanges attached to adjacent corners of the body, a pair of axially aligned mounting apertures in the flanges for connecting the body to similar bodies for forming a wave energy dissipation system, and a recess disposed between the flanges. Each recess contains a plurality of boundary layer interrupting projections for substantially disrupting any laminar flow of water past the surface and creating turbulent flow.